

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                      | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|-------|-----------------------------------|--------------------|------------------|---------|---------------------|
| L1    | 1564  | mutagenesis.clm.                  | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:19 |
| L2    | 4543  | double-stranded.<br>clm.          | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:20 |
| L3    | 18835 | single-stranded<br>fragments.clm. | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:20 |
| L4    | 32908 | universal.clm.                    | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:21 |
| L5    | 16861 | degenerate<br>nucleotide.clm.     | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:21 |
| L6    | 2549  | elongating.clm.                   | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:22 |
| L7    | 45    | I1 same I2                        | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:22 |
| L8    | 45    | I1 same I2                        | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:25 |
| L9    | 5     | I1 same I4                        | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:25 |
| L10   | 1     | I7 same I9                        | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:27 |
| L11   | 1     | I6 same I9                        | US-PGPUB;<br>USPAT | AND              | ON      | 2010/04/07<br>15:28 |

**4/ 7/ 2010 3:30:18 PM**